WTCI-567-P

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY

M E M O R A N D U M

TO: Robert Linn, Deputy Director for Physical Facilities, World Trade
FROM: Najib A. Budeiri & Economic Development
DATE: June 10, 1987
SUBJECT: WORLD TRADE CENTER ASBESTOS SIGNING PLAN

REFERENCE: Memo; R. Linn to N. Budeiri, dated 5/5/87, same subject

COPY TO: F. Boyce, T. Cancelliere, J. Carlock, D. Cupelli, R. Fagin, M.D., M. Kirschner, D. MacIntyre, D. Montalbano, H. Pool, Jr., A. Preschle, S. Samperi, V. Vaccaro

As requested in the referenced memo, the wording of the asbestos warning sign which is intended to be used in the World Trade Center Mechanical Equipment Rooms was reviewed. The opinion of this office is that the proposed sign is informative and clear.

Your memo references two OSHA Standards: Hazards Communication Standards 29 CFR 1910.1200, and 29 CFR 1926.59. OSHA Standard 1910.1200 covers chemical exposures, and 1926.59 requires specific language when the airborne asbestos level exceeds the permissible exposure limit. Since this sign is intended to be used as a cautionary alert to the workers, these standards should not be referenced. In addition, the contents of this sign should be reviewed by the Law Department prior to its use.

Najib A. Budeiri, Manager
Inspection and Safety Division

/daw

M 026523

M E M O R A N D U M

TO: F. Boyce, N. Budeiri, T. Cancelliere, J. Carlock, D. Cupelli, M. Kirschner, D. MacIntyre, D. Montalbano, A. Preschle, S. Samperi, A. Vaccaro

FROM: R. Linn

DATE: May 5, 1987

SUBJECT: WTC Asbestos Signing Plan

cc: File

Please review and comment on the attached asbestos signing plan for WTC mechanical equipment rooms.

It is intended to warn maintenance and construction workers of the presence of asbestos in such areas as well as satisfy OSHA HAZARDS COMMUNICATION STANDARD 29 CFR 1910.1200 and OSHA CONSTRUCTION STANDARDS 29 CFR 1926058 SECTION K COMMUNICATION OF HAZARDS TO EMPLOYEES.

Please send your comments to D. MacIntyre by 6/8/87.

Robert J. Linn
Deputy Director for
Physical Facilities
World Trade & Economic Development

Att.

Asbestos Signing Plan

bcc: DM/n-

M 026524

W.T.C.
Asbestos Signing Plan

Elevator pits

23 shuttle car pits
48 local car pits
15 various locations (i.e. J&K cars etc.)

MER

Subgrade B-6 level

1 sign Rear stairway from refer plan to pipe gallery
2 sign 2 entrances from pipe gallery to T.A. MER
1 sign entrance to MER from K-1 stairway
1 sign entrance to MER from J car elevator s
1 sign in area of B-6 welding shop
1 sign on main steam meter room cage
1 sign off K-2 car B6 level to pipe gallery
1 sign from stairway of refer plant to pipe gallery
1 sign entrance door to pipe gallery from K-4 stairway
1 sign T.B. MER entrance from K-4 stairway
1 sign T.B. MER entrance from K car elevator's

7th fl. T.A.

1 sign outside 50 car gate
1 sign outside 5-48 car gate (common gate)
2 sign inside stairway doors A & B

41 fl. T.A.

1 sign outside 50 car gate
1 sign outside 49 & 17 car gate (common gate)
3 sign inside stairway doors (A, B, C stairway)
2 sign for doors on 42 above substations

75th fl. T.A.

1 sign outside 50 car gate
1 sign outside 6 car gate
3 sign inside stairway doors (A, B, C stairways)
2 signs for doors on 76 above substations

108th fl. T.A.

1 sign inside stairway doors - (A & C stairways)
2 signs for entrance doors to MER & off 50 car

M 026525

7th T.B.

1 sign outside 50 car gate
1 sign outsice 5-49 car gate
1 sign inside stairway door's (A & B stairways)

41 fl. T.B.

1 sign outside 50 car gate
1 sign outside 49 & 17 car gate (common gate)
3 sign inside stairway doors (A, B, C stairways)
2 signs for doors on 42 above substations

75th fl. T.B.

1 sign outside 50 car gate
1 sign outside 6 car gate
1 sign inside stairway door's (A, B, C stairways)
2 signs for doors on 76 above substations

108th fl. T.B.

2 sign inside stairway door's (A & C stairways)
2 sign for entrance door to MER's ofr 50 car

M 026526